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 $\mathbf{x} \times \mathbf{x} \times \mathbb{C} \times \mathbf{x} \times \mathbf{G} \times \mathbf{x} \times \mathbf{T} \times \mathbf{G} \times \mathbf{x}$

- GM R N F) S

QKPFQGRI

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- (i) GCG<u>GMG</u>GCG

 -1 1 2 3 4 5 6 7 8 9

 RADALMVHKR

 RGDALTSHER
- (ii) GCG<u>G</u>TGGCG

 -1 1 2 3 4 5 6 7 8 9

 RADALMVHKR

 RGDALTSHER

 RVDALEAHRR

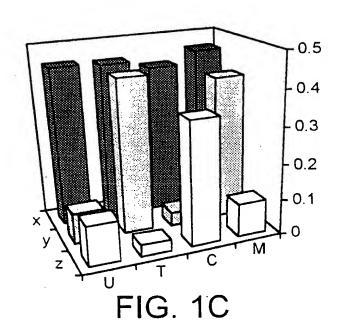
 REDALIRHGK
- (iii) GCG<u>GCG</u>GCG

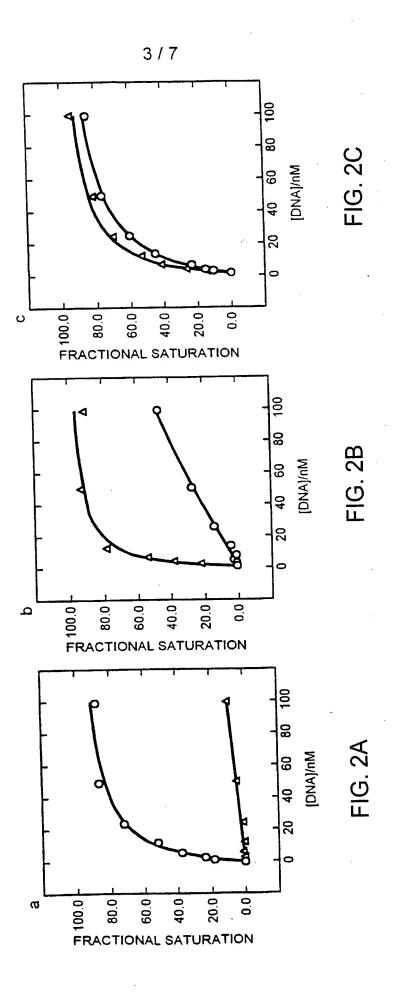
 -1 1 2 3 4 5 6 7 8 9

 RGPDLARHGR

 REDVLIRHGK

 FIG. 1B



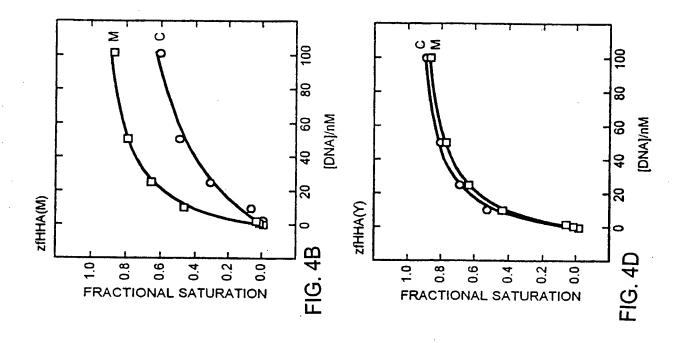


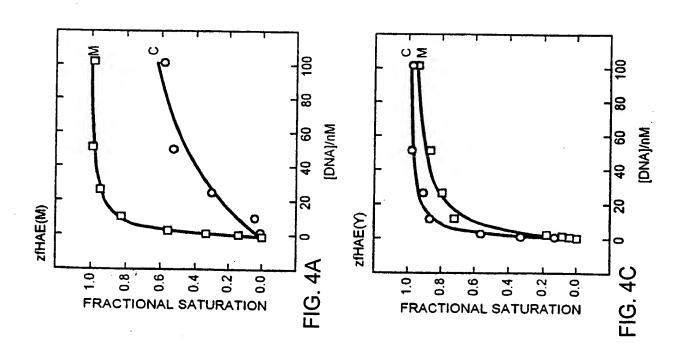
4/7 EKRHHKR QSLD zf Hae (M) 5 - tatagt G G G M C GGCGtgtcacagtcagtccacacgtc - 3 atatcaC C M G G CCGCacagtgtcagtcaggtgtgcag RKRAGDY RTLD zf Hha (M) 5 - tatagt G G G Y C GGCGtgtcacagtcagtccacacgtc - 3 atatcaC C M R G CCGCacagtgtcagtcaggtgtgcag RKRDRNH GTLI zf Hae (Y) 5 - tatagt G G G Y C GGCGtgtcacagtcagtccacacgtc - 3 atatcaC C M R G CCGCacagtgtcagtcaggtgtgcag KTRTSNT ASLH zf Hha (Y) 5 - tatagt G G Y G C GGCGtgtcacagtcagtccacacgtc - 3 atatcaC C R M G CCGCacagtgtcagtcaggtgtgcag 6 32-1 6 3 TKRHDNR TSLD zf Hae (T) 5 - tatagt G G G T C GGCGtgtcacagtcagtccacacgtc - 3

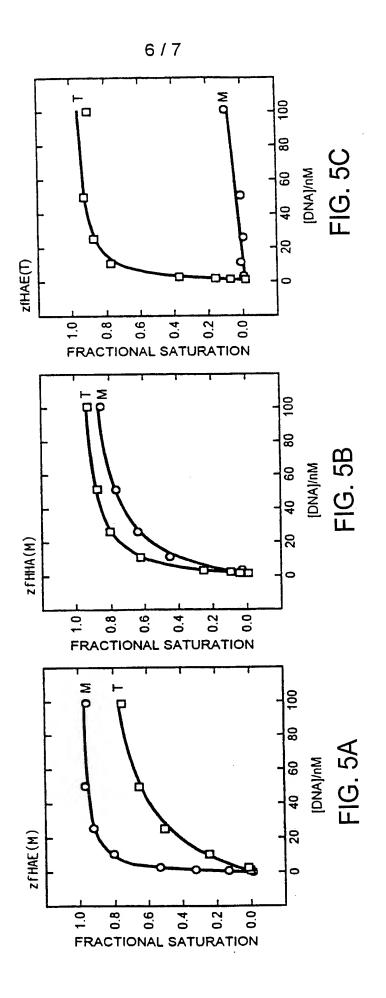
M=5-methylcytosine Y=pyrimidine (C/T/M) R=purine (A/G)

atatcaC C M A G CCGCacagtgtcagtcaggtgtgcag

FIG. 3







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EEST AVAILABLE CCPY

